

CHAPTER 89-04-08 GROUND WATER PROTECTION

Section

89-04-08-01

Monitoring

89-04-08-01. Monitoring. Ground water levels, infiltration rates, subsurface flow and storage characteristics, and the quality of ground water shall be monitored in a manner approved by the state engineer to determine the effects of surface coal mining and reclamation operations on the recharge capacity of reclaimed lands and on the quantity of water in ground water systems at the mine area and in associated offsite areas. When operations are conducted in such a manner that may affect the ground water system, ground water levels shall be periodically monitored using wells that can adequately reflect changes in ground water quantity resulting from such operations. Sufficient water wells must be used by the permittee. The state engineer may require drilling and development of additional wells if needed to adequately monitor the ground water system. As specified and approved by the state engineer, additional hydrologic tests, such as infiltration tests and aquifer tests, must be undertaken by the permittee.

General Authority: NDCC 28-32-02, 61-02-11, 61-03-13

Law Implemented: NDCC 61-02-14